Attorney Docket No.: 50623.370

AMENDMENTS TO THE CLAIMS

Replacement Claim Set:

- 1. (Canceled)
- 2. (Canceled)
- 3. (Canceled)
- 4. (Canceled)
- 5. (Canceled)
- 6. (Canceled)
- 7. (Canceled)
- 8. (Canceled)
- 9. (Original) A method of coating a stent, comprising applying a coating material to a disk member and spinning the disk member about an axis of the disk member such that the force that is applied to the coating material by the disk member discharges the coating material off of the disk member and onto the stent.
- 10. (Original) The method of Claim 9, further comprising adjusting the temperature of the disk member to a temperature other than room temperature.
- 11. (Currently amended) The method of Claim 9, wherein the surface of the disk member includes grooves for altering the path of the emposition coating material on the surface of the disk member.
- 12. (Original) The method of Claim 9, wherein the disk member is flat, conical, or bowl shaped.

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13. (Original) The method of Claim 9, wherein the disk member includes a lip extending in an upwardly direction about the periphery thereof.

- 14. (Original) The method of Claim 9, wherein the coating material includes a polymer dissolved in a solvent and optionally a therapeutic substance added thereto.
- 15. (Original) The method of Claim 14, wherein the amount of solvent is less than 20% by volume.
- 16. (Original) The method of Claim 14, wherein the amount of solvent is less than 15% by volume.
- 17. (Original) The method of Claim 14, wherein the amount of solvent is less than 10% by volume.
- 18. (Original) The method of Claim 14, wherein the amount of solvent is less than 5% by volume.
- 19. (Original) The method of Claim 14, wherein the amount of solvent is less than 1% by volume.
- 20. (Currently amended) The method of Claim 9, wherein the coating material consists is selected from the group consisting of a polymer, a blend of polymers or a combination of polymers.
- 21. (Canceled)
- 22. (Canceled)